

b7
Digital Correlator Developed by Instrument
Factory, by I. Sanyal, I. Sanyal, 5 pp.
Soviet Union, per. Journal of Automation, No 5,
May 1968, pp 205-207.
JPRS 46,063

I. Sanyal

Sci/Inst of Elect Eng
Aug 68

352,756

Sydney

Reprints, Terms of Copyright Trade Discussed
by Minister Sauer

HUNGARIAN, pp. 1, 2. Budapest, 8 Dec

72 1 2
JPRS 54865

Dec 72

17
Bulgaria, CEMA Cooperation discussed,
by Karol Szwarc, 6 pp.
POLISH, per, Eydie Gospodarczo, No 36,
8 September 1968, p 5.
JPRS 145570

Karol Szwarc

EU/110c Affairs

364,534

Room

Oct 68

20

Specialisation Problems of Helicopters
by Carol Szwarc, 5 pp.

WILSON, post, Zylie Gopodarska, Warsaw, 10 Aug
1969, p 8.

JHS 48787

22-Holand

Boon

Sept 69

Karol

Szwarc

Szwarc

3-1,832

32
Need for Computer Technology Program Cited,
by Stefan Urutkowski, Karol Square, 12 pp.

WASH, op. Trade Cooperation, Warsaw,
16 Nov 1969, pp 1, 4.
JPRS 09025

Karol Square

Sci-Inst # Inst Eng
Dec 69

396,617

27

Problems Hoeset Farm Machine Production, by
Karol Swarc, 10 pp.
POLISH, np, Zrodle Gospodarcze, Warsaw,
15 Sept 1968, pp 1, 4.
JPRS 46,892

KAROL SWARC

Sci/Agri
Dec 68

354,630

Central Problems of the Russian Region - 1950
Major Goal Is More Places of Employment, by
Natal Szwarc, 9 pp.
POLISH, per, Eynia Gossobargan, No 22, 50
May 1965, p. 3.
JPRS 30905

WIL-Poland
Recon
JUL 65

212, 1/4

Karol Szwarc

Implementation of Investment Program Analyzed,
by Karol Szwarc, 9 pp.

POLISH, np, Zycie Gospodarcze, Warsaw, 14 May
72, pp 1, 4, 5.
JPRS 56166

Jun 72

Prospects for Computer Use in Poland Discussed, 26
by Karol Szumro, 23 pp.
POLISH, pow. Zysia Gompelarska, Warsaw,
8 Jun 1969, pp 1, 6-7.
JPRS 48473

Karol Szumro

EE-Poland
Econ
Aug 69

388,859

Technical progress affects production growth.
by Slawomir Szewcowski, 17 pp.
POLISH, np, Zycie Gospodarsze, Warsaw, 26 Oct
1969, pp 1, 4.
JPRS 49319

11-oland
com
lec 69

Slawomir Szewcowski

37,561

Tying in of the Combat Formation Elements
and the Direction of the Firing of an
Artillery Battery Using the Data
From the Zeroed-In Artillery Target.

by Stanislaw Szumowski, 93 pp.

POLISH, for, Przegląd Wojsk Lądowych

No 1, 1965, pp. 84-92

DKA IN 295 E (1)

I D-2878019365-U

Warsaw/Poland

Apr 66

297,402

20

The Polish People's Historical Achievements,
by Jan Szydlak, 12 pp.
RUSSIAN, per, ~~Kommunist~~, Moscow, No 10, July
1969, pp 32-41.
JPRS 48733

USSR
101
Sept 69

Jan Szydlak
[Signature]

390,821

17

Radical Change in Theater Repertoires Cited, by
Roman Szydlowski, 5 pp.
POLISH, per. Trybuna Ludu, 3 May 1968, p 4.
JPRS 45590

ROMAN SZYDLOWSKI

EE Poland
See
June 68

359,535

The Rationalism of Youth, by Eleonora
Gydzik and Andrzej Wielunski. 7 pp.
POLISH. per. Argumenty. No 12, 16 Oct 1966,
pp. 2, 3.
JPRS 39176

Eleonora Gydzik

ML Poland
Soc
Jan 67

315.114

Results of the Management of Surplus Supplies *26*
by the Common Council, by Janusz Szymanczyk,
15 pp.
POLISH, per, Gospodarka Materialowa, No 14,
15-31 July 1966, pp. 473-479.
JPRS 37530

JANUSZ Szymanczyk.

HS-Poland
Deon
Oct 66

312,342

16
Improvement in Market Supply - One of the Major
Problems of the Economy, by Jacek Szymanski, 14 pp
POLISH, per, Gospodarka Planowa, No 2, Feb 65,
pp 10-16.
JPRS 27100

EE-Poland
Econ
Apr 65

279,063

J. Szegedy

A comparison of computational gradient methods for
unconstrained optimization problems. 16 pp.
POLISH, Archiwum Mechaniki, Vol 18,
No 2, 1971, pp 113-128
AIR/PCO-PC-22-1179-71

U.S. GOV'T USE ONLY. COPYRIGHT INFORMATION

nov 72

Writing for the Soldiers, by Janusz Szymanski, 9 pp.
POLISH, per. Zemierz Polski, No 18, May 2.
1965, pp
DIA LRU 8-65

EE-Polish-M11
Jan 66

Janusz Szymanski

294,183

18
The Problem of Controlling the Fishing Fleet
Operation, by St. Szymanski.
POLISH, par. Technika i Gospodarka Morska, Vol 19,
No 11, 1969, pp 488-491.
*Dept of Interior
BCF/OTF
A-37-March 1970-No 152

St. SZYMANSKI

Sci-
June 70

10
The Problem of Controlling the Fishing
Fleet Operation, by St. Szymanski.
POLISH, per, Technika i Gospodarska
Morska, Vol 19, No 11(221), 1969,
pp 488-491.
•TT 70-55057
Available from USMI/SCF

St. Szymanski

EEUR
ACOR

13
Lt. Col. Szymanski Comments on NATO Strategy.
by Stanislaw Szymanski, 6 pp.
POLISH, np. Zolniers Wolnosci, Warsaw,
28 Oct 1969, p 4.
JPRS 49251

Stanislaw Szymanski

Szymanski

AB-Holand

M11

Nov 69

396,313

35
A School of Hard Profession, by Stanislaw Szymanski.

POLISH, per, Zygiel Kossalinakie, No 1(29),
1967, pp 82-87.

WCPSTI TT 67-56124/46

Sci-Earth Sci & Oceanography
Dec 67

15
Evaluation of the New Principles for Grain Con-
tracting, by Wladyslaw Szymanski, 12 pp.
POLISH, per, Wies Wspolczesna, No. 6, June 1967,
pp. 36-43.
JPRS 41977

WLADYSLAW SZYMANSKI

EE-Poland
Econ
Aug 67

333,458

Vibrations of Conductors of Transmission Line, 120
by Franciszek Szymik. 12 pp.
POLISH, per, Energetyka, No 11, 1965,
pp 332-336, 337.
CINCPAC TT 67-56063

Franciszek Szymik
sci/techn engr
may 69

380, 150

Franciszek Szymik

The Determination of Hydrogen Sulfide in the
Atmosphere Over Warsaw, by Tadeusz Burski,
Maria Szymanska-Karlilowska, 11 pp.

GOVERNMENT USE ONLY

POLISH, PER, Acta Geophysica Polonica, Vol 13, no 1.

1967, pp 71-79.

ATN/DTIC/JF-23-451-69

DTIC 67-23-451-69

Sci/Atmos

Pat 70

401, 50

Handicrafts During the Current Five-Year Plan, by
Bogumil Raynot, 6 pp.
POLISH, per, Pracownik Polny, Wytworowski, No 10,
May 1965, pp. 4-5.
JPRS 31133

EE-Poland
Leon
Jul 65

283,816

13
The Fulfillment of the General Overhaul Plan
in the First Half of 1966, by Leon Szymanski,
POLISH, per, Biuletyn Informacyjny Gospodarki
Rybnaj, No 10(29), 1966, pp 52-57.
ACRIT TT 67-56124/6

Sci-Earth Sci & Oceanography
Dec 67

Leon Szymanski

Measurement of magnetostriction in A. C. Magnetized Transformer Sheets, by S. Szymanski and B. Kyslocki.
POLISH, per, ~~Prace Inst. Hutech~~, Vol 21, No 3, 1969, pp 175-182.
#REF! 8797

S. SZYMANSKI

sci/met
Jan 71

1961-1965 Electric Power Fuel Desc, by
Wieslaw Skrzypczak-Glancinski, 3 pp.
POLISH, per, Radio Gdansk, No 31,
1 Aug 1965, pp. 1 and 7.
JPRH 31976

Wieslaw Skrzypczak-Glancinski

EE-Poland

Room

Oct 65

25,617

20

pects for Fulfilling Lenin Resolutions
Reviewed, by W. Szynkler-Glowacki. 12 pp.
PUBLISHED, per. Zycie Gospodarskie, Warsaw, 24 Aug
1969, pp 1-2.
JHS 48306

RE: Poland

soon

Sept 69

391.999

H. Szynkler-Glowacki

The Composition of Hydrocarbons of Gasoline
From Wismutskino Crude Oil, by Dr. Pawel
Brazanski, 5 pp.
POLISH, per, Harta, No 3, Mar 1965, pp. 74-76.
JPRS 30456

EE-Poland
Sci-Engg.
Jan 65

201,496

68

Reasons for Power Shortage at Peak Times Given,
by Wiesław Szyndler-Głowacki, 7 pp.
POLISH, np, Zybia Goscinińska, Warsaw,
28 Sept 1969, p 3.
JPRS 49248

Wiesław Szyndler-Głowacki

Sci.-Energy Conv (Non-Prop)
Nov 69

396,280

15
Enterprises' reaction to New Form of Planning
Cited, by Wieslaw Szynaler-Glosacki, 7 pp.
POLISH. RP. Zycie Gospodarcze, Warsaw, 20 July
1969, p 7.
J. NS 48601

14- Poland
Econ
Aug 69

390.531

Wieslaw Szynaler-Glosacki

Electric Power Situation, by Wicelaw Szyncler-
Glowacki, 8 pp.
POLISH, per, ~~Exile Correspondence~~, No. 15, 9 Apr
1967, pp. 1 & 6.
JPRS 40941

WIESLAW SZYNCLER-GLOWACKI

EE-Poland
Sci-Elec & Elec Engr.
June 67

323,579

28
The 1966 Fuel Base - The Coal Oilcrude, by
Wieslaw Szyndler-Olowinski, 8 pp.
POLISH, mp, Prace Geograficzne, No. 17, 23 Apr
1967, pp. 1, 6.
JPRS 41397

Wieslaw Szyndler-Olowinski

EE-Poland
Econ
July 67

329,852

23
67
return card, over industry needs analysis, by
Mieczyslaw Szyndler-Glowski, 10 pp.
Publ. H. par, Życie Gospodarcze, no 52, 11 May
1968, pp 1, 2.
JPRS 46485

1-1000000

000

et 68

X.51

Mieczyslaw Szyndler-Glowski

68
Fuel-Power Base for 1966-1970, by
Wieslaw Szyndler-Glowacki, 10 pp.
POLISH, per, Encie Gospodarcze, Vol 21, No
5, 30 Jan 1966, pp- 1-2.
JPRS 34257

Wieslaw Szyndler-Glowacki

EN-Poland
Room
Mar 66

276,569

16
1966 Paul Rees, Part II, by Wiesław Szynkler-
Glowacki, 9 pp.
PELAK, par, Zwia Gosciniak, No. 19, May
1967, p. 3.
JPH 1183

WIESLAW SZYNLER-
GLOWACKI.

EE-Poland
Rees
July 67

329,960

Suggestions for Improvement of Incentive Awards for 23
Miners, by Wieslaw Szyndler-Glowacki, 7 pp.
POLISH, np, Zycie Gospodarcze, 13 Jun 1965, p. 3.
JRS 31178

Wieslaw Szyndler-Glowacki

KE-Poland
Econ
Jul 65

283,751

27
Preparations for New Five-Year Plan Discussed,
by Wlodek Szynkler-Glowacki, 13 pp.
POLISH, per. Lydia Gopodareva, Warsaw,
22 Jun 1969, pp 1-3.
JPRS 48941

WLODZLAW
SZYNKLER-GLOWACKI

EE-Poland
Econ
Jul 69

186,367

Investment Program for Supplying Water to
Agriculture and Rural Areas in 1966-1970, by
Adam Baynkarosuk, 6 pp.
POLISH, per, Gospodarka Planowa, No 2, Feb 1967,
pp. 34-46.
JPRS 40550

23-Poland
Sci-Agric
Apr 67

319.733

16

Ways of Economic Progress. Part I, by Eugeniusz
Szyr, 8 pp.
POLISH, per, Zycie Gospodarcze, No 22, 28 May
1967, pp. 1, 5.
JPRS 41839

EE-Poland
Econ
Aug 67

EUGENIUSZ SZYR

332,617

Ways of Economic Progress, Part II, by Eugeniusz.
Szyr. 8 pp.
POLISH, par. Zycie Gospodarcze, No 23, 4 Jun. 1967.
p. 2.
JPRS 41857

EUGENIUSZ SZYR

EE-Poland
Econ
Aug 67

332,674

Organizational Progress in Theory and Practice,
by Eugeniusz Szyr, 17 pp.
POLISH, par, Praca Socjologiczna, No 44, 29 Oct
1967, pp 1-2 - Part I, No 45, 5 Nov 1967,
p 5 - Part II.
JPRS 43490

EUGENIUSZ SZYR

HB-Poland
Econ
Dec 67

346376

126
Speech by Vice Prime Minister at the
Building Materials Conference, by Eugeniusz
Smyr, 4 pp.
POLISH, monthly, Coment-Warno-Glos, No. 9-
10, Warsaw, Sept-Oct 67, pp. 262-264.
JPRS 46,235

Sci-Mech., Ind., Civil, and
Marine Engineering
Feb 68

39,155

Eugeniusz Smyr

Digital Estimation Errors of Echo Signal Parameters
in the Presence of Small Noise, by J. Szyszkiewicz.
POLISH, per. Przemyslowy Instytut Telekomunikacji.
Prace, Vol 15, No. 49-50, 1965, pp 1-15.
AIR/FTI/WT-23-701-67

Sci-avi..
Feb 69

574,500

Hydrocarbon Composition of Gasoline from
'Grobła' Crude Oil, by Dr. Pawel Szymagel,
3 pp.
POLISH, per, Nafta, No. 10, Oct 1966, pp. 302-
305.
JPRS 30916

DR. PAWEŁ SZYMAGEL

EE-Poland
Econ
Dec 66

315,330

Interest and Credit in the Improved Management ¹⁹
System in Agriculture, by K. Grnsky and M.
Pala, 7 pp.
Czech, par, Ekonomika zemědělství, No. 7, 1966,
pp. 153-155.
JPRS 33505

B. Grnsky

EEB-Czech

Room

Doc 16

314,131

Errors in Digital Estimation of Radar
Signal Parameters with Little Noise,
by J. Szyszewicz, I. Shishkevich.
POLISH, per, Prace Przemyslowy Instytut
Telekomunikacji, Vol XV, No 49/50,
1965, pp 1-15.
*FTD HT 23-701-67

54
89

J. Szyszewicz

Navigation
May 67

A survey of ... methods for
... problem. 24 pp
...
... 1
... 11, No. 2, 1971.
...
...
...
...
U.S. Gov't ...

dec 72

33

Our Artillery Has Grown Constantly. by
Ta Xuan Thu, 8 pp.
VIETNAMESE, np. Nhan Lon. Hanoi, 29 June 1969.
p 2.
JPRS 48545

Ta Xuan Thu

FD-311 Viet
FBI
Aug 69

338,263

Details on Czechoslovak-Soviet Trade Given. by
Jan Tabacek, 17 PP.
Czech. per. Noviny zahraničního obchodu, Prague.
16 July 1969. pp 1-3.
JRS 48669

Jan Tabacek

12-Czech
from
Aug 69

30.75

13
Minister Analyses respects of Foreign Trade. by
Jan Tabacek. 7 pp.
CZECH. np. Zivot Strany. Prague, 4 June 1969. p 8.
JPRS 40565

Jan Tabacek

Hi-Czech
Room
Aug 69

390.437

78
Compass of the Baytes, by W. Tabehski.
POLAND, war, Foreign Technology, No 26,
June 1968, pp 1 & 6.
ACSI J-7080

W. Tabehski

Sci-Mar Ref
Sept 69

301,293

27
Party Organization in Plant Y Increases. by
Ta Dang Sien, 6 pp.
VIETNAMESE, per. Hap Tan, Hanoi, No 12,
Dec 1968, pp 77-82.
JPRS 47,467

Ta Dang Sien

FE-N Viet
Pol
Mar 69

375,942

117
Studies of Ballist Particles (V.11), by
Tetsuo Ando, Tadao Matsunami, 25
JAPANESE, for, Nippon Genshiryoku Kenkyukai,
No. 5, 1967, pp. 646-655.
ACU/AMSL-12-10346-59

Tadao Matsunami

Sci/Am
Oct 67

507,134

56
Nutritional Factor for Phytopathogenic
Fungi Culture Media, by Tadao Misawa.
JAPANESE, per, Annals of the Phytopatho-
logical Society of Japan, Vol 31, Mar
1965, pp 27-34.
ACSI J-6070
FSTC-HT-23-268-68-E

Sci-B&M
Mar 69

377,526

57

Behavior of Root Disease Pungi in Soil,
by Tadao Un.
JAPANESE, per, Phytopathological Society
of Japan, 1965, pp 403-406.
*ACSI J-6082
FSTC-HT-23-268-68 R

Sci-B&M
Mar 69

14
CMA Sets New Norms for Standardisation work,
by G. Taschrich, 6 pp.
GERMAN, per, Standardisierung, East Berlin,
Jan 1969, pp 210, 211, 220.
JPRS 48718

G. Taschrich

East Germany

Seen

Sept 69

389.254

30
Ten Related Factors of Civil Air Defense Must
Be Carried Out Fully and Well, by Ta Dinh Bich,
3 pp.
VIETNAM/NOISE, per, Thoi Su Pho Thong, No. 3, Feb
1967, pp. 38-47.
JPRS 40973

Ta Dinh Bich

FE-Vietnam

M11

June 67

323,539

22

Party Organization in Plant Y Increases, by
Ta Dang Sinh, 6 pp.
VIETNAMESE, per. Hao Tin, Hanoi, No 12, Dec 1968,
pp 77-82.
JPRS 47522

From Viet
Pol
Mar 69

Ta Dang Sinh

374,896

29
Credit Operations Serve Movement of Lowland Compatriots
Who Participate in Economic and Cultural Development of
Mountain Areas, by Ta Hoang Co, 5 PP.
VIETNAMESE, np, Nhan Dan, No 3936, 9 Jan 65, p. 2.
JPRS 30062

FE-Vietnam
Econ
May 65

271,332

94
Studies On the Characteristics of Fe-Si Alloys
in Potentiostatic Polarization, by O. Tajima.
JAPANESE, Jnl. Soc. Mat. Sci. Japan, Vol 17,
No 8, 1968, pp 737-740.
•BISI 6940

O. Tajima

Sci-Mat
Mar 69

Physical and Chemical Conditions of Soil ⁵⁷
Affecting Growth and Survival of Patho-
gens in Soil, by Takao Arak.
JAPANESE, per, Annals of the Phytopatho-
logical Society of Japan, Vol 31, No 3,
Dec 1965, pp 421-424.
ACSI J-6143
FSTC-HT-23-268-68-X

Sci-B&H
Mar 69

377,527

94
On the Corrosion of Various Steels by Molten
Salts, by K. Takehara, T. Ueshiba.
JAPANESE, per, Jnl. Soc. Mat. Sci. Japan, Vol 17,
No 8, 1968, pp 755-760.
•BISI 6939

K. Takehara

Sci-Mat
Mar 69

28

Ideas of Improving Teaching of Literature Told,
by Ta Phong Chau, 22 pp.
VIETNAM, per. Nghiên Cứu Giáo Dục,anoi, no 2,
Sept 1969, pp 16-45, 51.
JPRS 45523

Ta Phong Chau

From Viet
Educ
Jan 70

37.07

127
Warmest Congratulations to Venus IV the Brill-
liant Result of Soviet Science and Technology,
by Ta Quang Bau, 10 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No. 12,
Dec 67, pp. 81-88.
JPRS 44,391

Ta Quang Bau

EE(N. Viet.)
Political
Feb 68

350,354

Investigation of the Interaction Between a Con- 113
ducting Layer and a Luminescent Layer of Polymers
and Electroluminescent Capacitor, by

A. A. Tammik. 5 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zave-
deniy. Fizika, No 2, 1967, pp 157-159.

NTA/PNU/IR-23-256-68

A. A. Tammik Tammik

sci/physics

mar 69

377,801

29

Schools, Colleges Told to Live Up to Ho's
Expectations, by Ta Quang Bun, 5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 26 Oct 1969.
p 3.
JPRS 49333

Ta Quang Bun

FE-H Viet
Edno
Dec 69

396,510